GOVERNMENT OF INDIA
COAL AND MINES
LOK SABHA

UNSTARRED QUESTION NO:5940
ANSWERED ON:06.05.2002
COAL LIGNITE RESERVES
PALANIYAPPA GOUNDER KUMARASAMY

Will the Minister of COAL AND MINES be pleased to state:

(a): the details of coal/lignite reserves in the country, State-wise:

(b): whether any new reserve has been found during the last three years;

(c): if so, the details thereof, location-wise; and

(d): the details of the existing coal/lignite reserve that would last at the current rate of mining and usage?

Answer

THE MINISTER OF STATE FOR COAL & MINES (SHRI RAVI SHANKAR PRASAD)

(a) State-wise total coal reserves in the country as assessed by Geological Survey of India as on1.1.2002 in the country are as under:

(Million Tonnes)

State	Depth (m)	Proved	Indicated	Inferred	Total
West Bengal	0-1200	11099.48	11162.82	4156.95	26419.25
Bihar	0-300	0.00	0.00	160.00	160.00
Jharkhand	0-1200	35234.60	28986.64	6281.57	70502.81
Madhya Pradesh	0-1200	6857.20	7865.71	3233.87	17956.78
Chhattisgarh	0-600	7626.72	23639.69	4108.49	35374.90
Uttar Pradesh	0-300	765.98	295.82	0.00	1061.80
Maharashtra	0-1200	4494.92	2049.77	1536.00	8080.69
Orissa	0-1200	13079.82	29809.10	15123.30	58012.22
Andhra Pradesh	0-1200	7729.13	5459.26	2447.70	15636.09
Assam	0-600	279.30	26.83	34.01	340.14
Arunachanl Pradesh	0-300	31.23	40.11	18.89	90.23
Meghalya	0-300	117.83	40.89	300.71	459.43
Nagaland	0-300	3.43	1.35	15.16	19.94
Grand Total	0-1200	87319.69	109377.99	37416.65	234114.28

Lignite reserves in the country as on 1.1.2001 are as under:

(In million tonnes)

State	Proved	Indicate	Inferred	Total

Tamil Nadu	2100.00	9575.87	18598.98	30274.85
Rajasthan	609.12	823.89	948.55	2381.56
Gujarat	987.50	725.00	-	1712.50
J&K		20.25	107.59	127.84
Others			108.30	108.30
Total	3696.62	11145.01	19763.42	34605.05

(b) & (c): About 25,362 million tonnes of coal reserves have been added into the inventory during the last three years (coal reserves as on 1.1.99 was 208.752 billion tonnes).

Details of addition of coal reserves are as under:

Sl.No.	Coalfields	Addition of reserve in million tonnes
1.	Raniganj	330.92
2.	Birbhum	181.62
3.	East Bokaro	1031.35
4.	West Bokaro	49.79
5.	North Karanpura	534.81
6.	Rajmahal	290.26
7	Umaria	102.36
8.	Pench Kanhan	221.87
9.	Patherkhera	3.95
10.	Sohagpur	596.67
11.	Singrauli	2921.09
12.	Sonhat	519.07
13.	Bisrampur	13.30
14.	Lakhanpur	137.51
15.	Hasdeo-Arand	480.48
16.	Korba	33.29
17.	Mand-Raigarh	5361.37
18.	Tatapani-Ramkola	168.37
19.	Wardha Valley	134.45
20.	Kamptee	753.81
21.	Umrer-Makardhokra	101.30
22.	Bander	98.12
23.	Nand	23.93
24.	Ib-River	553.09
25.	Talcher	8397.93
26.	Godavari Valley	2298.82
27.	Makum	19.93

The lignite reserves added during the preceding three years period from 1.1.2001 is given below:

State/ Block	Area in Sq.Km	Addition of reserve in million tonnes

(a) Tamilnadu		
1. West of Bahur	13.15	58.60
2. Vadaseri	29.00	475.00
(b) Rajasthan		
1. South Barmer	2.56	29.26
(c) Gujarat		
1. Barkhan Dam	5.78	7.19
2. Panandhro	4.10	14.45
Extn.	21.90	183.10
3. Tadhkeshwar		
Total		767.60

(d): Sub-Group II on Coal & Lignite andCoal Bed Methane for X Plan have tentatively estimated extractable coal reserve of 37.86 billion tonnes in proved, indicated and inferred categories, out of total coal reserve of 220 billion tonnes as on 1.1.2001. Considering current coal production level, the extractable coal reserves will last for more than 100 years.

Under proven category, the balance mineable reserves of lignite has been estimated at about 2.13 billion tonnes. At the current rate of production this reserve will last for more than 85 years.